

# Cordwood Summary Sheet Template

Summary of Review							
Manufacturer							
Model					Control approach	Non-Catalytic	
Prelim review recomm.							
Red flags		Orange flags		Yellow flags			
Final Determination							Basis:
<b>Testing Information</b>	<b>Determination</b>						<b>Notes</b>
Test method							
Test Lab							
Third-party certifier							
Report certified							
<b>Test Report Elements</b>	<b>Determination</b>						<b>Notes</b>
Wght Avg PM emissions (g/hr)		PM Highest 1-hr (g/hr)					
Wght Avg HHV Efficiency (%)							
Wght Avg CO (g/hr)		Wght Avg CO (g/min)					
Max heat output (Btu/hr)							
Manufacturers Instructions							
Firebox vol. test report							
Firebox dimensions		Longest dim. (in)					
Firebox calculations							
Efficiency calculations							
Burn rate calculations							
Raw data sheets							
Pre-burn completed by							
Pre-burn data							
Lab technician notes							
Doc. of run appropriateness							
Doc. of run validity							
Doc. of run anomalies							
Doc. of run burn rates							
Photos of the fuel loaded							
<b>Test Run Data</b>	<b>Determination</b>						<b>Notes</b>
Run #							
Run Category							
Burn rate (kg/hr)							
PM emissions by run (g/hr)							
PM 1-hr filter pull (g/hr)							
Filter data							
Train precision (%)							
Negative weights							
Negs handled appropriately							
Heat output by run (Btu/hr)							
CO by run (g/hr)							
HHV efficiency (%)							
Lowest burn rate tested							
All run data							
<b>Appliance Fueling</b>	<b>Determination</b>						<b>Notes</b>
Fuel species	Maple						

Log length (in)								
Direction of longest dimension								
Log direction for testing								
Squared (ASTM test only)								
Debarked (ASTM test only)								
Load density (lb/ft <sup>3</sup> )								
Fuel moisture content load (%db)								
Fuel piece configuration								
<b>Owners Manual Req.</b>	<b>Determination</b>							<b>Notes</b>
Stack height								
Location recommendation								
Guidance on proper draft								
Fuel loading & reloading								
Fuel selection recomm.								
Improper fuels warnings								
Fire starting procedures								
Proper use of air controls								
Proper operation low								
Ash removal procedures								
Replacement parts								
Federal warning (C or NC)								
Warranty rights								
Catalyst operation								
Cat maintenance procedure								
Determining catalyst det. o								
<b>Reporting</b>	<b>Determination</b>							<b>Notes</b>
Summary tables complete								
All run data submitted								
Test report complete								
Owner manual complete								
Test dates								
30 Day notice submitted to								
Tested on the proposed date								
Tested in consecutive days								
60 Day report to EPA								